

SEQUENCE LISTING

<110> SOIKEN INC.

<120> HHV-6- OR HHV-7-DERIVED RECOMBINANT VIRUS VECTOR, PRODUCING METHOD THEREOF, METHOD OF TRANSFORMING A HOST CELL USING THE VECTOR, TRANSFORMANT HOST CELL, AND A GENE THERAPY METHOD USING THE TRANSFORMANT HOST CELL

<130> SK0412

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<141> 2004-08-30

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<151> 2003-08-29

<160> 43

<170> PatentIn version 3.1

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<211> 161573

<212> DNA

<213> Human herpesvirus 6B

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<220>
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 Synthesized Primer Sequence

<400> 3
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<210> 4
 <211> 33
 <212> DNA
 <213> Artificial Sequence

<220>
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 Synthesized Primer Sequence

<400> 4
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<210> 5
<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 5
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35

<210> 6
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 6
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29

<210> 7
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 7
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25

<210> 8
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 8
ggacgcgtgt agaaacggcc aacg

24

<210> 9
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 9
gtactaacat catcacatgc gcggag 26

<210> 10
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 10
gggactattc agattcctta cagag 25

<210> 11
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
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Synthesized Primer Sequence

<400> 11
gactcagatc tcgagctcaa gcttcg 26

<210> 12
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 12
ccttctacga gcggctcggc ttcac 25

<210> 13
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 13
atggaaacga caaacagccg gcgtg 25

<210> 14
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 14
ctatcgaact acgtcgtgca cggc 24

<210> 15
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
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Synthesized Primer Sequence

<400> 15
cggcacgttg accgcagagg atctg 25

<210> 16
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
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Synthesized Primer Sequence

<400> 16

ctccggtgct cctgcaacct gatgtc

26

<210> 17

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 17

gaagtggcag tgcataccta aactggc

27

<210> 18

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 18

ccattcagtt cgccggcaca gtcc

24

<210> 19

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 19

gccaaatcta gctgctgagg ttccc

25

<210> 20

<211> 25

<212> DNA

<213> Artificial Sequence

<220>
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 Synthesized Primer Sequence

<400> 20
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<210> 21
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
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 Synthesized Primer Sequence

<400> 21
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<210> 22
 <211> 26
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

<400> 22
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<210> 23
 <211> 26
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

<400> 23
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<210> 24
 <211> 26
 <212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 24

ccttcagctc gatgcggttc accagg

26

<210> 25

<211> 73

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 25

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ttttttttt ttt 73

<210> 26

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 26

gctgggtagt cccaccttt ctaga

25

<210> 27

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 27

cttatgagta tttcttccag ggtactcgag

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<210> 28
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 Synthesized Primer Sequence

 <400> 28
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 <210> 29
 <211> 26
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

 <400> 29
 gcattcttacc aatgatgatc gcaagc 26

 <210> 30
 <211> 37
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

 <400> 30
 ttggatcctg atcatttgca tgttgctagt atgtcag 37

 <210> 31
 <211> 33
 <212> DNA
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 Synthesized Primer Sequence

 <400> 31
 gactagtctc cgaatcgaag ctaatctgag agc 33

<210> 32
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

 <400> 32
 ccgattccta ctttcgacaa gagg 24

 <210> 33
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

 <400> 33
 ctccgtacca cagtctgtct agctc 25

 <210> 34
 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

 <400> 34
 gcgtcgacag ccagttgacg ttgctgggta ctcag 35

 <210> 35
 <211> 35
 <212> DNA
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 <220>
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 Synthesized Primer Sequence

<400> 35
ttggatccat gccttctcca tatgaagaca gcagc 35

<210> 36
<211> 36
<212> DNA
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<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 36
ggactagtca gatttgcac gttagtttaa tagtcg 36

<210> 37
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 37
ggaattccgc aagatacga ctatattaag cagg 34

<210> 38
<211> 35
<212> DNA
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 38
cgacgcgtcc attgcgtatg caaccgacga ttctc 35

<210> 39
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially

Synthesized Primer Sequence

<400> 39

gggtaccct gagcgggca gttcatcgtt atgg

34

<210> 40

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 40

ggactagtca ctgcgcaatt agaagaagcc ta

32

<210> 41

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 41

ggaattcgat gatgaacaaa tcatttttct cgcac

35

<210> 42

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 42

cgacgcgtca ccaaaaattt tccattcac atcg

34

<210> 43

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 43

ggggtaccgc atggatttct tagcgaattt gtgctg

36